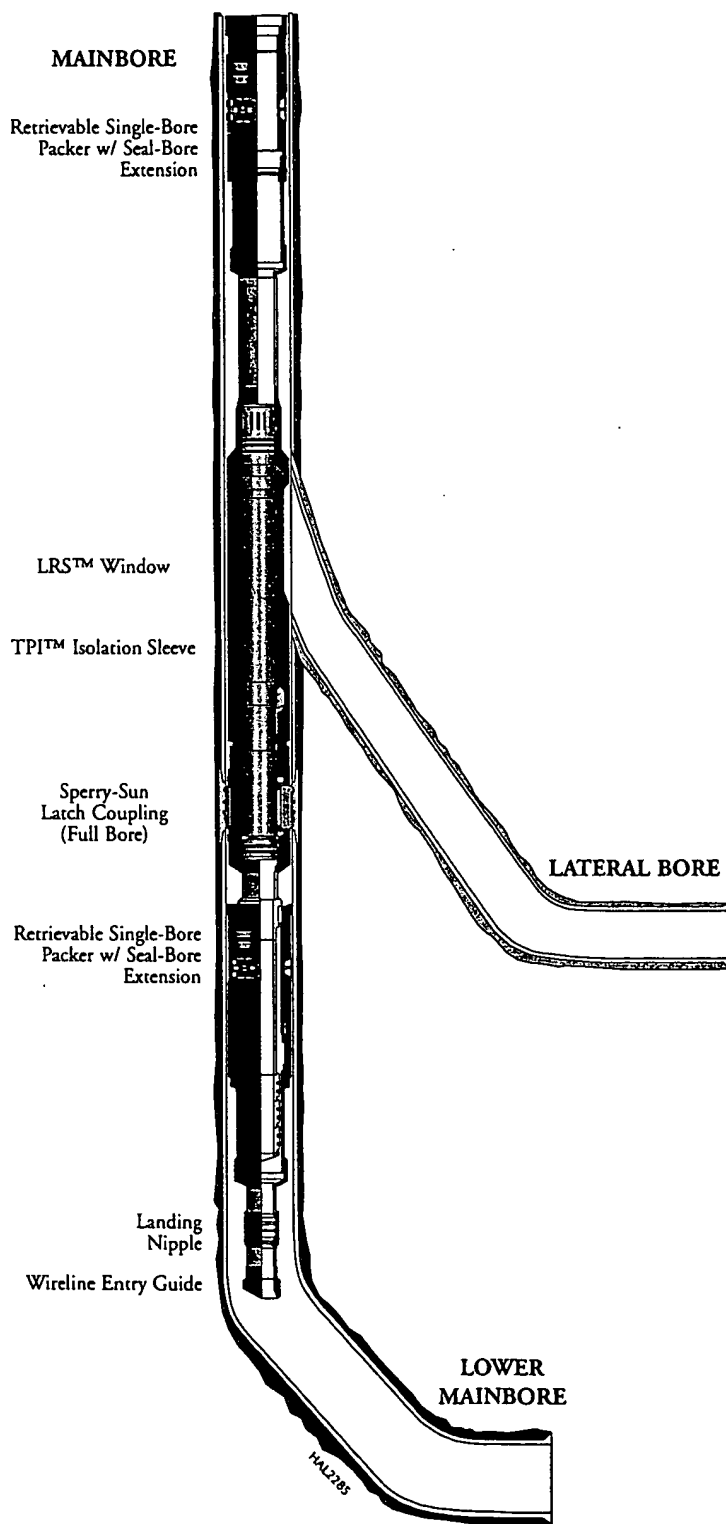


Multilateral Services *Profile*

TPI™ Through-Tubing Pressure Isolation Sleeve WorkMaster™ Workover Systems



Application

The TPI™ through-tubing pressure isolation sleeve is designed to allow non-rig intervention that provides through-tubing pressure isolation between the lateral and the main wellbore. It allows either production or stimulation of the main wellbore while isolating the lateral. This isolation sleeve can be used with any LRS™ lateral re-entry system window, LRS-SL™ self-locating lateral re-entry system window, or vector block completion component. The TPI™ sleeve can also be fitted with flow regulators to establish proper production profiles for the mainbore and lateral. Either coiled tubing or wireline can be used to run and retrieve the TPI™ sleeve.

Features

- 10,000 psi pressure rating for the isolation sleeve
- Incorporates crimp seal technology to maximize IDs

Benefits

- Applicable to provide hydraulic isolation of lateral for production or stimulation
- Seals are located on the isolation sleeve to allow easy redressing at surface
- High pressure rating
- Systems can be stacked in series

Multilateral Services *Specifications*

TPI™ Through-Tubing Pressure Isolation Sleeve WorkMaster™ Workover Systems



Typical Installation Sequence

- Rig up wireline or coil.
- Run in hole with TPI™ sleeve on coiled tubing or wireline. Set TPI™ sleeve in multilateral completion window.
- Produce or stimulate as required.
- Retrieve TPI™ sleeve on coiled tubing or wireline.

TPI™ Sleeve Specifications					
System casing size	4 1/2 in. 114.3 mm	7 in., 9-5/8 in. 177.8 mm, 244.5 mm	7 in., 9-5/8 in. 177.8 mm, 244.5 mm	7 in., 9-5/8 in. 177.8 mm, 244.5 mm	9-5/8 in. 244.5 mm
System profile size	2.250 in.	2.750 in.	3.437 in.	3.750 in.	3.812 in.
Tubing size	3 1/2 in. 88.9 mm	3 1/2 in. to 4 1/2 in. 88.9 mm to 114.3 mm	4 1/2 in. 114.3 mm	4 1/2 in. 114.3 mm	4 1/2 in. to 5 1/2 in. 114.3 mm to 139.7 mm
Work string	Wireline or coiled tubing				
Re-entry work	Used with LRS™, MSCS™ multi-string completion system vector block, or 4502™ window bushing systems				

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DRILLING SERVICES

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